

# da Vinci Jr. Pro X+

Designed for Makers, by Makers

- ✓ New nozzle fan design for better cooling and object adhesive
- ✓ Safety door sensor
- ✓ Jam detection
- ✓ Heated print bed with PC Sheet
- ✓ Supporting various composite materials



# Jr. Pro X+ Specification

Specs	Description
Print Technology	FFF (Fused Filament Fabrication)
Layer Resolution	0.02mm~0.4mm
Dimension	420x 430x 380 mm (16.54 x16.93 x 4.96 inches)
Build Volume W x D x H	175* 175* 175mm (6.9 x 6.9 x 6.9 inches)
Printer Head	Single Extruder
Extruder	0.4mm(Copper)/0.4mm (Hardened Steel) (Optional)
Filament Material	PLA/Tough PLA/PETG/Antibacterial PLA/ ABS/HIPS^/WOOD^/Metallic Premium*/Carbon PLA* (^ 3rd party filament/ * Need upgrade to Hardened Steel Nozzle)
Open filament	Yes
Filament Auto-Feeder	Yes
Nozzle Temperature	Max. 260 °C / 500 °F
Printer Bed	Flexible and Removable Plate + PC Sheet (40~80°C)
Suggest Max Print Speed	Max 160 mm/s
Printer Calibration	Auto calibration (9-point calibration detection system)
Connectivity	USB 2.0 Cable / SD Card / Wi-Fi 802.11 b/g/n
File Types	.stl , XYZ Format (.3w),windows(.3mf), G-code
Software Bundle	XYZmaker Suite
Laser engraver module	(Optional module) (16 x 17 cm)

# Product Features

## WiFi Connection

Build-in wireless device to make printing more easier.

## Heated Print Bed (Jr. 1.0 Pro X)

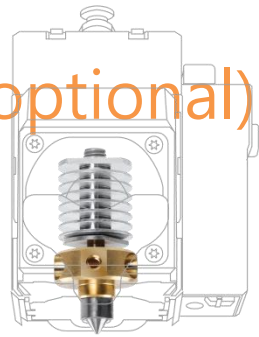
Heated Print Bed could make higher quality of printouts.  
Print Bed temperature Range:  
40-80°C (104-176°F)

## Open Filament

Could use 3<sup>rd</sup> party materials.  
Nozzle temperature Range:  
170°C ~260°C / 338 °F ~500 °F

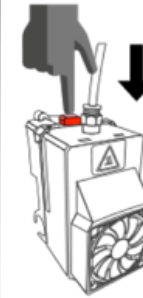
## Hardened Steel Nozzle(optional)

HS Nozzle has high abrasion resistance and longer printing life than copper extruder for printing engineering and hard materials.



## Press and Release

Easy replacement with detachable print-head



Laser Engraver (optional)

## G-code Direct Printing

Support 3<sup>rd</sup> party G-code to direct print via SD card



## XYZmaker Suite

An all-in-one 3D design software application.



**THANK YOU**

The background is a solid red color. Overlaid on this are several large, dark red, curved shapes that sweep across the frame from the bottom left towards the top right. These shapes are layered, creating a sense of depth and movement. The overall composition is modern and minimalist.